

XP-002114635

1/1 - (C) WPI / DERWENT
AN - 91-060808 §09!
AP - JP890143261 890606; JP890143261 890606; §Based on
J03008435 !
PR - JP890143261 890606
TI - Water soluble soft capsule for coating detergent or
food additive - comprises modified gelatin,
polypeptide, glycerine and macro-gel
IW - WATER SOLUBLE SOFT CAPSULE COATING DETERGENT FOOD
ADDITIVE COMPRISING MODIFIED GELATIN POLYPEPTIDE GLYCEROL
MACRO GEL
PA - (RYOE-N) RYOEI SHOJI KK
PN - JP3008435 A 910116 DW9109 000pp
- JP6020534B B2 940323 DW9415 B01J13/02 002pp
ORD - 1991-01-16
IC - A23K1/16 ; A23L1/05 ; A61K9/48 ; B01J13/02 ; B01J13/04 ;
C11D17/04
FS - CPI
DC - A11 A96 A97 B07 C03 D13 D25
AB - J03008435 Water soluble soft capsule is made from 90-60
wt.% of modified gelatin (A), 10-40 wt.% of polypeptide
(B), glycerine, and macrogel.
- (A) is made by hydrolysis of amino gp. in gelatin
molecule, and (B) is made by coupling amino gp. in
gelatin molecule with organic acid.
- USE/ADVANTAGE - For preparing water soluble soft
capsule that dissolves into aq. soln. under 35 deg.C,
applicable to a coating agent of liq. or powder
detergent or of chemicals in feed. Conventional soft
capsules, of which main constituent is gelatin, do not
dissolve into water at the temp. lower than 35 deg.C
due to the physical characteristics of gelatin. This
prod. is not toxic and can easily dissolve into water
of temp. e lower than 35 deg.C, so that it is suitable
for coating material (soft capsule) of liq. or powder
detergent or chemical food (medicines) additives of
feed. (3pp Dwg. No.0/0)

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